4,745,415

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PTO/SB/08a (07-05) 09/436,749 APPLICATION NUMBER (SUBSTITUTE FOR FORM 1449A/PTO) FILING DATE November 09, 1999 U.S. DEPARTMENT OF COMMERCE JAMES R. WALKER PATENT AND TRADEMARK OFFICE FIRST NAMED INVENTOR 2627 2624 INFORMATION DISCLOSURE ART UNIT STATEMENT BY APPLICANT EXAMINER NAME Sanjiv Shah 1-27273 ATTORNEY DOCKET NUMBER SHEET 1 OF 8 U.S. PATENT DOCUMENTS PAGES, COLUMNS, LINES WHERE RELEVANT NAME OF PATENTEE OR PUBLICATION DATE DOCKENT NUMBER EXAMBLE CITE PASSAGES OR RELEVANT FIGURES APPEAR MM-DD-YYYY APPLICATE OF CITED DOCUMENET DOTTIAL No. NUMBER-KIND CODE ' (* 1000 Arthur J. Sable 3,576,367 4/27/1971 7/10/1973 Arthur J. Sable 3,744,899 4/18/1978 Margaret M. Blevins et al. ಷ 4,085,445 Butler W. Lampson et al. 5/13/1980 4,203,154 2/17/1981 Haruo Mochida 4,250,976 Tatsuo Yajima et al. 5/19/1981 4,268,164 11/10/1981 James G. Belleson et al. 4,300,206 2/2/1982 Tsutomu Kimura et al. 4,314,357 3/30/1982 Shinji Miura et al. 4,322,157 4,417,322 11/22/1983 Richard E. Berry et al. Raymond A. Hebert, Jr. et al. 4,441,829 4/10/1984 5/1/1984 Lewis J. Levine et al. 4,445,795 6/12/1984 John W. McInroy et al. 4,454,576 7/17/1984 John B. Torkelsen et al. 4.460.975 9/4/1984 John R. Disbrow et al. 4,470,129 4,493,049 1/8/1985 James M. Donohue et al. 4/9/1985 Mehdi N. Araghi 4,509,826 9/3/1985 Geoffrey M. Bartlett et al. 4,539,653 11/19/1985 Mamoru Imaizumi et al. 4,553,860 3/17/1987 Alexander Herzog et al. 4,651,278 3/30/1987 4,677,551 Saburo Suganuma 4,718,784 1/12/1988 James E. Drisko 4,723,209 2/2/1988 Irene H. Hernandez et al. 2/2/1988 Barbara A. Barker et al. 4,723,210 4,723,211 2/2/1988 Barbara A. Barker et al. 4/19/1988 Barbara A. Barker et al. 4,739,477

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Shoji Konda et al.

John W. Decker et al.

Erik K. Nelson et al.

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Kenmei Tanaka

Leonard R. Steidel

Robert P. Crandall

Barry H. Axelrod et al.

William D. Gaither et al.

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Ronald M. W. Notermans

Kenneth A. Carlson et al.

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SUBSTITUT	TE FOR F	ORM 1449A/PTO) U.S. DEPARTMENT (NE COMMERCE		PILNG DATE November		
		PATENT AND TRADE		FIRST NAMED INVENTOR	R. WALKER		
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NITINE .	No.	NUMBER-KIND CODE " (promote)	MM-DD-YYYY	APPLICATE OF CITED DOCUMEN	NÉT	PASSAGES OR RELEVANT FIGURES APPEAR	
7/		4,870,611	9/26/2989	Mary S. Martin et al.			
1	1	4,903,067	2/20/1990	Yasushi Murayama et al.			
$\overrightarrow{\lambda}$	1	4,903,229	2/20/1990	Alfred C. Schmidt et al.			
7		4,912,491	3/27/1990	Osamu Hoshino et al.			
37	1	4,933,880	6/12/1990	Kenneth W. Borgendale et a	ıl		
-X -	/ 	4,937,664	6/26/1990	Kazuyoshi Chiku			
A		4,939,674	7/3/1990	Macy J. Price et al.			
W		4,953,105	8/28/1990	Keiichi Hirata			
- X	1	4,959,769	9/25/1990	James L. Cooper et al.			
X	1	4,963,459	10/16/1990	Jack Beery et al.			
	1	4,963,899	10/16/1990	William A. Resch, III			
A.		4,965,597	10/23/1990	Chiaki Ohigashi et al.			
7	1	4,969,093	11/6/1990	Barbara A. Barker et al.			
i	1.	4,992,956	2/12/1991	Shinkyo Kaku et al.			
1	1	4,994,968	2/19/1991	Kumiko Kato et al.			
1	1	4,996,662	2/26/1991	James L. Cooper et al.			
À	7	5,001,653	3/19/1991	James C. Buchanan et al.			
1	1	5,021,975	6/4/1991	Masami Yamanashi			
V	1	5,025,396	6/18/1991	Carol A. Parks et al.			
1	7	5,029,327	7/2/1991	Shinji Nureki			
1	7	5,050,101	9/17/1991	Hiroyoshi Kiuchi et al.			
1	1	5,060,980	10/29/1991	Walter A. L. Johnson et al.			
5		5,067,024	11/19/1991	Katsuhiko Anzai			
*	1	5,077,795	12/31/1991	John L. Rourke et al.			
T	1 .	5,078,748	1/7/1992	Mustafa Akram et al.			
	7	5,104,245	4/14/1992	Yasushi Oguri et al.			
7	1	5,107,423	4/21/1992	Ryoichi Sasaki et al.			
1	1	5,139,003	8/18/1992	Yutaka Ohhashi et al.			
1		5,142,667	8/25/1992	Richard R. Dimperio et al.			
		5,143,362	9/1/1992	I. Gerald Doane et al.			
X		5,148,366	9/15/1992	Ken Buchanan et al.			
N		5,157,767	10/20/1992	Tomoyuki Nihei			
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SUBSTITU	TE FOR F	DRM 1449A/PTO)		APPLICATION NUMBER		
		U.S. DEPARTMENT		FILING DATE		er 09, 1999
		PATENT AND TRADI		FIRST NAMED INVENTOR	R. WALKER	
NFO	RMA	TION DISCLOSU	NT	ART UNIT	2627 Sanjiv S	hah
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CAMEN	CITS	DOCKENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR	PACEE COLUMNS, LINES WHERE RELEVAN	
NITIAL	NO.	NUMBER-KIND CODE ' (27 CHOWN4)	M94-DD-YYYY		APPLICATE OF CITED DOCUMENTS	
	 	5,173,853	12/22/1992	Jean Keily et al.		
4		5,181,162	1/19/1993	Robert M. Smith et al.		
4	1	5,191,429	3/2/1993	John L. Rourke		
4	1	5,204,916	4/20/1993	John F. Hamilton, Jr. et al.		
di	-	5,204,946	4/20/1993	Yasuhito:Shimamura		
<u> </u>	1_	5,206,951	4/27/1993	Dana Khoyi et al.		
4	 	5,218,539	6/8/1993	Simon J. Elphick et al.		
- 71 -	4	5,222,211	6/22/1993	Gerhard Mueller		
4	 	5,222,235	6/22/1993	Thomas E. Hintz et al.		
4		5,222,236	6/22/1993	M. Steven Potash et al.		
4	1	5,226,161	7/6/1993	Dana Khoyi et al.	·	
4	-	5,235,654	8/10/1993	Gerald B. Anderson et al.		
4	 	5,239,625	8/24/1993	Mitchell Bogart et al.		
4	4	5,241,464	8/31/1993	Kenneth R. Greulich et al.		-
A	-	5,243,518	9/7/1993	Charles P. Holt et al.		
4	4	5,257,097	10/26/1993	Richard A. Pineau et al.		
A		5,267,155	11/3/1993	Ken Buchanan		
4		5,280,574	1/18/1994	Yoko Mizuta et al.		
- A	1	5,287,128	2/15/1994	Ivan G. Doane et al.		
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a		5,290,109	3/1/1994	Hiroshi Midorikawa		
4		5,297,217	3/22/1994	Jöhn F. Hamilton, Jr. et al.		
	1	5,303,379	4/12/1994	Dana Khoyi et al.		
F	1	5,307,266	4/26/1994	Takehisa Hayashi et al.		
4	1	5,309,558	5/3/1994	John L. Rourke et al.		
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4	1	5,317,646	5/31/1994	Henry W. Sang, Jr. et al.		
4		5,319,748	6/7/1994	Tetsuro Motoyama		
<u> </u>		5,323,217	6/21/1994	Orrin Christy et al.		
		5,323,312	6/21/1994	Kazuo Saito et al.		
4		5,325,484	6/28/1994	Tetsuo Motoyama		
1		5,327,341	7/4/1994	Edward J. Whalen et al.		
_1	1	5,328,092	7/12/1994	Jerry E. File		
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		U.S. DEPARTMENT	F COMMERCE	FILING DATE	Novembe	er 09, 1999	
		PATENT AND TRADI		FIRST NAMED INVENTOR		R WALKER	
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4TIAL	No.	NUMBER-KIND CODE 1 OF SHOWING	MIN-DD-YYYY	APPLICATE OF CITED DOCUMEN	PASSAGES OR RELEVANT FIGURES APPEAR		
1		5,329,616	7/12/1994	Kia Silverbrook			
1	1	5,339,240	8/16/1994	Arthur J. Beaverson			
7		5,353,388	10/4/1994	Tetsuro Motoyama			
4	<u> </u>	5,355,493	10/11/1994	Amy M. Silberbauer et al.			
2		5,360,277	11/1/1994	Motoki Matsubara et al.			
1	1	5,368,334	11/29/1994	Orrin D. Christy et al.			
T	1	5,375,204	12/20/1994	Tetsuro Motoyama et al.		·	
£		5,379,368	1/3/1995	Tuneo Imai et al.			
1		5,379,373	1/3/1995	Naoki Hayashi et al.			
a	T	5,384,886	1/24/1995	John L. Rourke			
1		5,384,901	1/24/1995	Andrew S. Glassner et al.			
3		5,404,294	4/4/1995	Jayant D. Karnik			
		5,412,566	5/2/1995	Kazuhiro Sawa			
1		5,416,849	5/16/1995	Shiow-Leang Huang			
2	†	5,416,896	5/16/1995	Tetsuro Motoyama			
2	1	5,420,974	5/30/1995	James K. Morris et al.			
d	1	5,421,015	5/30/1995	Dana Khoyi et al.			
SA.		5,422,992	6/6/1995	Tetsuro Motoyama et al.			
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A	<u> </u>	5,436,627	7/25/1995	Tetsuro Motoyama et al.			
1		5,437,038	7/25/1995	Amy M. Silberbauer et al.			
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J.	1	5,440,745	8/1/1995	Brian G. Platte et al.			
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4	1	5,450,541	9/12/1995	John L. Rourke et al.			
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1	1	5,465,165	11/7/1995	Staoshi Tanio et al.			
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		PATENT AND TRAD		FIRST NAMED INVENTOR	R. WALKER	
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3		5,483,623	1/9/1996	Nao Nagashima		
1		5,483,629	1/9/1996	Tëtsuro Motoyama et al.		
1		5,487,165	1/23/1996	Donny Tsay et al.		
7		5,490,243	2/6/1996	Frank Millman et al.		
4		5,493,634	2/20/1996	Lawrence R. Bonk et al.		
1		5,495,565	2/27/1996	Keith Millard et al.		
1	1	5,499,329	3/12/1996	Tetsuro Motoyama et al.		
ン		5,502,796	3/26/1996	Kijyoshi Takahashi		
1		5,504,843	4/2/1996	David A. Catapano et al.		
1		5,504,891	4/2/1996	Tetsuro Motoyama et al.		
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1		5,521,710	5/28/1996	James C. Strossman et al.		
1	7	5,532,100	7/2/1996	Orrin D. Christy et al.		
1	-	5,535,318	7/9/1996	Tetsuro Motoyama et al.		
e	1	5,546,577	8/13/1996	James W. Marlin et al.		
1		5,548,687	8/20/1996	Tetsuro Motoyama		
1		5,559,933	9/24/1996	R: Stephen Boswell		
7		5,563,987	10/8/1996	Steven M. Scott et al.		
1	7	5,563,998	10/8/1996	Mary J. Yaksich et al.		
4		5,563,999	10/8/1996	Mary J. Yaksich et al.		
1	1	5,587,800	12/24/1996	Yuki Miyazaki		
A	1	5,592,683	1/7/1997	Weilin Chen et al.		
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1		5,615,316	3/25/1997	Tunco Imai et al.		
d		5,621,020	5/15/1997	Khaled Khatib et al.		
le	7	5,634,091	5/27/1997	Gerald K. Sands et al.		
1	1	5,640,559	6/17/1997	Amy Marie Silberbauer et	al.	
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		PATENT AND TRAD		FIRST NAMED INVENTOR			
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1		5,642,435	6/24/1997	Keith Loris			
4		5,668,897	9/16/1997	Salvatore J. Stolfo			
		5,675,788	10/7/1997	Lawrence A. Husick et al.			
2		5,680,615	10/21/1997;	James Warden Marlin et al.			
A		5,689,625	11/18/1997	; Paul R. Austin et al.			
7		5,706,365	1/6/1998	i Vijayakumar Rangarajan et	al.		
1	ł	5,717,840	2/10/1998	: Luis Trabb Pardo			
7		5,727,220	3/10/1998	Reinhard H. Hohensee et al.			
2		5,734,915	3/31/1998	Paul H. Roewer			
1	1	5,740,338	4/14/1998 :	Forrest P. Gauthier et al.			
4		5,745,910	4/28/1998	Kurt W. Piersol et al.			
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